

Docket No.: VB60528



DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"VACCINE COMPOSITIONS COMPRISING AN INTERLEUKIN 18 AND SAPONIN ADJUVANT SYSTEM"

the specification of which (check one)

☐ is attached hereto.

☒ was filed on 11 October 2004

and was amended on

as Serial No. PCT/EP2004/011620

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

| Number | Country | Filing Date | Priority Claimed |
|-----------|---------------|-----------------|------------------|
| 0323965.4 | GREAT BRITAIN | 13 October 2003 | YES |

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

| Application Number | Filing Date |
|--------------------|-------------|
|--------------------|-------------|

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| Serial No. | Filing Date | Status |
|------------|-------------|--------|
|------------|-------------|--------|

Direct all correspondence to the address associated with Customer Number 20462.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Claudine Elvire Marie BRUCK

Inventor's Signature: C. Bruck

Date: April 17, 2006

Residence: KING OF PRUSSIA, PENNSYLVANIA, USA

Citizenship: LU

Post Office Address: GlaxoSmithKline
Corporate Intellectual Property - UW2220
P.O. Box 1539
King of Prussia, Pennsylvania 19406-0939

Full Name of Inventor: Catherine Marie Ghislaine GERARD

Inventor's Signature: [Signature]

Date: April 28, 2006

Residence: RIXENSART, BELGIUM

Citizenship: BE

Post Office Address: GlaxoSmithKline
Corporate Intellectual Property - UW2220
P.O. Box 1539
King of Prussia, Pennsylvania 19406-0939

Full Name of Inventor: Zdenka Ludmila JONAK

Inventor's Signature: Zdenka Ludmila Jonak

Date: April 11, 2006

Residence: KING OF PRUSSIA, PENNSYLVANIA, USA

Citizenship: US

Post Office Address: GlaxoSmithKline
Corporate Intellectual Property - UW2220
P.O. Box 1539
King of Prussia, Pennsylvania 19406-0939

U.S. Patent and Trademark Office: US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | |
|---|-------------------------------|--|
| POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM | Application Number | PCT/EP2004/011620 |
| | Filing Date | 11 October 2004 |
| | First Named Inventor | Claudine Elvire Marie BRUCK |
| | Title | VACCINE COMPOSITIONS COMPRISING AN INTERLEUKIN 18 AND SAPONIN ADJUVANT SYSTEM |
| | Art Unit | |
| | Examiner Name | |
| | Attorney Docket Number | VB60528 |

I hereby appoint:

☒ Practitioners associated with the Customer Numbers. 20462

Or

☐ Practitioner(s) named below:

| Name | Registration Number |
|---|---------------------|
| As my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. | |

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number:

Or

☒ The address associated with Customer Number 20462

Or

☐ Firm or Individual Name:

Address:

Address:

City:

State:

Zip:

Country:

Telephone:

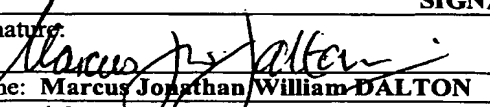
Fax:

I am the:

☐ Applicant/Inventor:☒ Assignee or record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

| | |
|--|-----------------------------|
| Signature:  | Date: - 4 MAY 2006 |
| Name: Marcus Jonathan William DALTON | Telephone: +44 20 8047 4401 |
| Title and Company: Attorney and Authorised Official, GlaxoSmithKline Biologicals SA and SmithKline Beecham Corporation | |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of: forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is essential to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

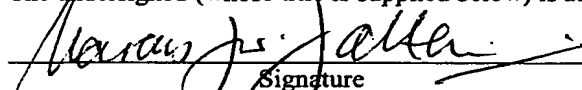
U.S. Patent and Trademark Office: US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: GlaxoSmithKline Biologicals SA and SmithKline Beecham Corporation****International Application No./Patent No.: PCT/EP2004/011620 Filed/Issue Date: 11 October 2004****Entitled: VACCINE COMPOSITIONS COMPRISING AN INTERLEUKIN 18 AND SAPONIN ADJUVANT SYSTEM****GlaxoSmithKline Biologicals SA and SmithKline Beecham Corporation, corporations, state that they are:**

1. ☐ the assignee of the entire right, title, and interest; or
2. ☒ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is 50% in the patent application/patent identified above by virtue of either;
- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which copy thereof is attached.
- OR
- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
- ☐ Additional documents in the chain of title are listed on a supplemental sheet.
- ☒ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

- 4 MAY 2006

Date

Marcus Jonathan William DALTON

Printed or Typed Name

+44 20 8047 4401

Telephone Number

Attorney and Authorised Official

Title

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is essential to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ASSIGNMENT

WHEREAS I/We, Claudine Elvire Marie BRUCK of King of Prussia, Pennsylvania, USA and Catherine Marie Ghislaine GERARD of Rixensart, Belgium

have made an invention entitled:

VACCINE COMPOSITIONS COMPRISING AN INTERLEUKIN 18 AND SAPONIN ADJUVANT SYSTEM

for which on _____ I/we executed an application for Letters Patent of the United States of America;

NOW, THEREFORE, in return for valuable consideration paid to me/us by GlaxoSmithKline Biologicals SA of Rue de l'Institut 89, B-1330 Rixensart, Belgium (hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged and intending to be legally bound, I/we do hereby assign unto the said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the said invention, said executed application, any division, continuation and continuation-in-part of said application and reissue applications, and all Letters Patents of the United States of America to be obtained therefor;

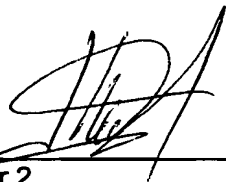
I/we hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

In addition I/we agree to provide ASSIGNEE upon its request with all pertinent facts and documents relating to said invention, and said Letters Patent as may be known and accessible to me/us, and to testify as to the same in any interference or litigation related thereto, and to execute further instruments (including divisional, continuation, continuation-in-part or reissue applications, affidavits or other instruments) required to apply for, obtain, maintain and enforce said application and said Letters Patent which may be necessary; this agreement to be binding upon my/our heirs, executors and administrators.



Inventor 1
Claudine Elvire Marie BRUCK

Date: April 17, 2006



Inventor 2
Catherine Marie Ghislaine GERARD

Date: April 28, 2006

Assignment

WHEREAS, I/we **Zdenka Ludmila JONAK**, a citizen of the United States of America and residing at King of Prussia, Pennsylvania, USA, has/have invented or discovered certain improvements in '**VACCINE COMPOSITIONS COMPRISING AN INTERLEUKIN 18 AND SAPONIN ADJUVANT SYSTEM**' hereinafter referred to as said invention and improvements for which a priority application **0323965.4** was filed on **13 October 2003** in the United Kingdom Patent Office and for which a PCT international application is now being filed designating the United States of America and naming assignor as inventor, and in the United States only applicant/inventor. I/We hereby authorize and request that the filing date and application number of said PCT application, when known, be inserted in parentheses below.

(PCT/EP2004/011620 filed 11 October 2004)

WHEREAS, **SMITHKLINE BEECHAM CORPORATION**, a company incorporated in the State of Pennsylvania, USA, whose registered office is at One Franklin Plaza, P.O. Box 7929, Philadelphia, PA 19101, USA, is desirous of acquiring the whole right, title and interest in and to said invention and improvements, and in and to any applications for said invention and improvements and any Letters Patent to be obtained therefor, in all countries, including the United States, its territories and possessions;

NOW, THEREFORE, to all whom it may concern, be it known that I/we, **Zdenka Ludmila JONAK**, **III** for good and valuable consideration unto me/us moving, the receipt whereof is hereby acknowledged, have sold, assigned and transferred, and by these presents do sell, assign and transfer my/our whole right, title and interest in and to said invention and improvements to said **SMITHKLINE BEECHAM CORPORATION**, throughout the United States of America, its territories and possessions, and in and to said application and any extensions, reissues, continuations, continuations-in-part, and any divisions thereof, and in and to any and all Letters Patent of the United States of America;

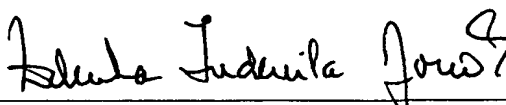
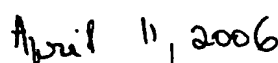
AND, my/our whole right, title and interest in and to said invention and improvements to **SMITHKLINE BEECHAM CORPORATION**, in all other countries throughout the world, and in and to any applications in said other countries, and continuations-in-part, patents of addition, revalidation patents, patents of importation, registrations, and any renewals, extensions and divisions thereof, and in and to any and all Letters Patent of said all other countries which may be granted on said invention and improvements including any priority rights under the International Convention.

AND, I/we do hereby authorize and request the issue of any Letters Patent in the respective areas referred to, to said **SMITHKLINE BEECHAM CORPORATION**, as assignees of my/our whole right, title and interest in and to the same for the sole use and behoof of the said assignees, their successors and assigns as their interests appear herein;

AND, I/we warrant that I/we have not knowingly conveyed to others any right in said invention, improvements, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing said invention and improvements and that I/we have good right to assign the same to **SMITHKLINE BEECHAM CORPORATION**;

AND, I/we the undersigned **Zdenka Ludmila JONAK** for the consideration aforesaid, do hereby agree that I/we or my/our executors or legal representatives, will provide information and make, execute and deliver any and all other instruments in writing, and any and all further acts, application papers, affidavits, assignments and other documents which may be necessary or desirable to more effectually secure to and vest in said **SMITHKLINE BEECHAM CORPORATION**, their successors and assigns, the whole right, title and interest in and to the said invention and improvements, applications, Letters Patent, rights, title and interest hereby sold, assigned and conveyed, or intended so to be. *This assignment should be deemed effective as of 13 October 2003*

IN WITNESS WHEREOF, I/we have hereunto set my/our hand(s) and affixed my/our seal(s) on the date(s) indicated below.

| | |
|---|---|
|  |  |
| Inventor: Zdenka Ludmila JONAK | Date |